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1644

Atty Dkt No. 041828-0276361

Pat. App. Ser. No. 09/757,774

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION OF

Dintzis, et al.

Group Art Unit: 1644

Appln. No.: 09/757,774

Examiner: Saunders, David A.

Filed: January 9, 2001

Title: THERAPEUTIC SUPPRESSION OF SPECIFIC IMMUNE RESPONSES BY
ADMINISTRATION OF OLIGOMERIC FORMS OF ANTIGEN OF CONTROLLED CHEMISTRY

TRANSMITTAL LETTER

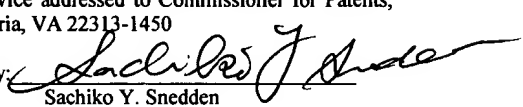
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PO Box 1450
Alexandria, VA 22313-1450

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P.O. Box, 1450, Alexandria, VA 22313-1450

Date: March 1, 2004

By:


Sachiko Y. Snedden

Sir:

Transmitted herewith for filing are the following:

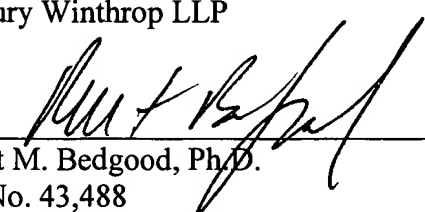
1. Revocation of Power of Attorney with New Power of Attorney and Change of Correspondence Address;
2. Statement Under 37 CFR 3.73(b);
3. Copy of Assignment Recordation Notice and copy of assignment recorded at Reel 5615, Frame 0340; and
4. Return Postcard.

No fee is believed to be incurred for filing these documents. However, the Commissioner is hereby authorized to charge any fee that may be due in connection with this and the attached papers, or with this application during its entire pendency to or to credit any overpayment to Deposit Account 50-2212. A duplicate of this Transmittal is enclosed.

Respectfully submitted,

Pillsbury Winthrop LLP

By:


Robert M. Bedgood, Ph.D.

Reg. No. 43,488

Tel. No. (858) 509-4065

Fax No. (858) 509-4010

Date: March 1, 2004

11682 El Camino Real, Suite 200
San Diego, CA 92130-2092
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**REVOCATION OF POWER OF
ATTORNEY WITH
NEW POWER OF ATTORNEY
AND
CHANGE OF CORRESPONDENCE ADDRESS**

| | |
|------------------------|-------------------|
| Application Number | 09/757,774 |
| Filing Date | 01/09/2001 |
| First Named Inventor | Dintzis |
| Art Unit | David A. Saunders |
| Examiner Name | 1644 |
| Attorney Docket Number | 041828-0276361 |

I hereby revoke all previous powers of attorney given in the above-identified application.

☐ A Power of Attorney is submitted herewith.

OR

☒ I hereby appoint the practitioners associated with the Customer Number: 27500

☒ Please change the correspondence address for the above-identified application to:

☒ The address associated with Customer Number: 27500

OR

| | | | | | |
|--|--|-------|--|-----|--|
| <input type="checkbox"/> Firm or Individual Name | | | | | |
| Address | | | | | |
| Address | | | | | |
| City | | State | | Zip | |
| Country | | | | | |
| Telephone | | Fax | | | |

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

SIGNATURE of Applicant or Assignee of Record

| | | | |
|-----------|-------------------------|-----------|----------------|
| Name | Heather Bakalyar, Ph.D. | | |
| Signature | | | |
| Date | 2/12/04 | Telephone | (410) 516-4565 |

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☒ *Total of 1 forms are submitted.

This collection of information is required by 37 CFR 1.36. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: Howard M. Dintzis, et al.Application No./Patent No.: 09/757,774 Filed/Issue Date: 01/09/2001Entitled: THERAPEUTIC SUPPRESSION OF SPECIFIC IMMUNE RESPONSES BY ADMINISTRATION OF OLIGOMERIC FORMS OF ANTIGEN OF CONTROLLED CHEMISTRYThe Johns Hopkins University, a corporation of Maryland

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or2. ☐ an assignee of less than the entire right, title and interest.The extent (by percentage) of its ownership interest is _____ %
in the patent application/patent identified above by virtue of either:A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 5615, Frame 0340, or for which a copy thereof is attached.**OR**B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

2. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

3. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.☐ Additional documents in the chain of title are listed on a supplemental sheet.☐ Copies of assignments or other documents in the chain of title are attached.

(NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

2/2/04

Date

(410) 516-4565

Telephone number

Heather Bakalyar, Ph.D.

Typed or printed name

Heather Bakalyar

Signature

Associate Director

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

TO: PAUL N. KOKULIS
CUSHMAN, DARBY & CUSHMAN
1615 L STREET, NW, 11TH FL.
WASHINGTON, DC 20036-5601

UNITED STATES PATENT AND TRADEMARK OFFICE
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ASSIGNOR: 001 DINTZIS, HOWARD M.

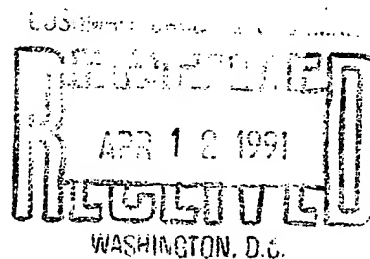
DOC DATE: 02/04/91

RECORDATION DATE: 02/15/91 NUMBER OF PAGES 004 REEL/FRAME 5615/0340

DIGEST: ASSIGNMENT OF ASSIGNORS INTEREST

ASSIGNEE: 501 JOHNS HOPKINS UNIVERSITY, THE, 720 RUTLAND AVENUE BALTIMO
RE, MD 21205, A CORP. OF MD

| | | | |
|---------------|----------|-------------|----------|
| SERIAL NUMBER | 7-628858 | FILING DATE | 12/17/90 |
| PATENT NUMBER | | ISSUE DATE | 00/00/00 |



16100 518-A/P



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
FILING COMPLETION UNDER RULE 53(d)
(Do NOT use for PCT Applications)
For Design or Utility Applications

Rule 53(d) COMPLETION

Page 1 of 2

Attn: Application Division

RECEIVED
FEB 25 1991
APPLICATION DIVISION

In re PATENT APPLICATION of
Inventor(s): Dintzis et al

Appln. No.: 0 7 / 628,858
series code ↑ / ↑ serial no.
Filed: December 17, 1990

Title: THERAPEUTIC SUPPRESSION OF SPECIFIC
IMMUNE RESPONSES BY ADMINISTRATION OF OLIGOMERIC...
Hon. Commissioner of Patents and Trademarks
Washington, D.C. 20231

(Our Deposit Account No. 03-3975)
(Our Order No. 4131 / 76209)
C# / M#
Atty. Dkt. 76209 / C-1046/CIP-2
M# / Client Ref.
Date: February 15, 1991

REEL 5615 FRAME 340

Sir:

In reply to the Notice to File Missing Parts (copy attached), the following completes the filing under Rule 53(d) of the above-identified patent application:

1. ☒ Signed Declarations per Rule 53(d) attached.
2. ☐ Attached: Original signed Declaration with attached specification (including claim(s)) which is a copy of specification and claim(s) originally filed to secure the above filing date.
3. ☐ The original application as filed in the PTO on the above filing date is the application which each inventor executed by signing the attached Rule 63 Declaration.
4. ☐ Specification originally filed in non-English language; hence verified translation attached of:
 - a. ☐ Abstract
 - b. ☐ _____ pgs. of Specification (only spec. & claims)
 - c. ☐ Drawing Figs _____
5. ☐ _____ sheet(s) of formal drawing attached: of size: ☐ A4 ☐ 13" ☐ 14"
6. ☒ Attached are two assignments to The Johns Hopkins University

Please return the recorded assignment to the undersigned.

7. ☐ Priority is claimed under 35 U.S.C. 119/365 based on filing in (country) _____

| <u>Application No.</u> | <u>Filing Date</u> | <u>Application No.</u> | <u>Filing Date</u> |
|-------------------------------------|--------------------|---------------------------|--------------------|
| (1) _____ | _____ | (4) _____ | _____ |
| (2) _____ | _____ | (5) _____ | _____ |
| (3) <u>080 DE 02/22/91 07628858</u> | _____ | (6) <u>1 518 16.00 CK</u> | _____ |

93177325
8. _____ (No.) Certified copy/copies ☐ attached; ☐ previously filed (date) _____
9. _____ in U.S. Application No., 0 / _____, filed _____
series code ↑ ↑ serial no. 93177326
10. ☐ Attached: _____ (No.) Statement(s) establishing "small entity" status under Rules 9 & 27.
11. ☐ Attached:

12. [] Preliminary amendment:

THE FOLLOWING FILING FEE IS BASED ON CLAIMS AS FILED LESS ANY ABOVE CANCELLED

13. Basic Filing Fee (enter \$630.00 unless Design Appln. in which case enter \$250.00) - - - \$ 630.00

14. Total Effective Claims 41 minus 20 = * 21 x \$20.00 = - - \$ 420.00

15. Independent Claims 7 minus 3 = * 4 x \$60.00 = - - \$ 240.00
*If answer is less than zero, enter "0"

16. If any proper (ignore improper) multiple dependent claim is present, - - - add \$200.00 + \$
(Leave line 16 blank if this is a reissue application)

17. FILING FEE \$ 1290.00

18. Original due date: February 17, 1991

19. Petition is hereby made for an extension to cover the date this response is filed for which the requisite fee is enclosed (1 month \$100; 2 months \$300; 3 months \$730; 4 months \$1,150): +

20. Surcharge for filing Declaration/filing fee late - - - - - + 120.00

21. Subtotal \$ 1410.00

22. If "small entity" status box 10 is X'd, enter half (1/2) of subtotal - - - and subtract -

23. TOTAL \$ 1410.00

24. If "non-English" box 4 is X'd, add Rule 17(k) processing fee (\$30.00) - - - - - +

25. If "assignment" box 6 is X'd, add recording fee (\$8.00) - - - - - + 16.00

26. [] Attached is a Rule 47 Petition and Petition fee (add \$120.00 per Rule 17(h)) - - - +

27. TOTAL FEE ATTACHED \$ 1426.00

28. CHARGE STATEMENT: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official document under Rule 20, or credit any overpayment, to our Account/Order Nos. shown in the heading hereof for which purpose a duplicate copy of this sheet is attached. This statement does not authorize charge of the issue fee until/unless an issue fee transmittal sheet is filed.

1615 L Street, N.W.
Eleventh Floor
Washington, D.C. 20036-5601
Tel: (202) 861-3000
Atty/Sec: PNK:MWJ:emg

CUSHMAN, DARBY & CUSHMAN

By Atty: Paul N. Kokulis

Sig: Mary J. Wilson

Reg. No. 16,773
Fax: (202) 822-0944
Tel.: (202) 861-3503

A S S I G N M E N T
of U.S. Origin Patent Application
(to Corporation)

REEL 5
15 FRAME 342

WHEREAS, the undersigned, to wit:

- 1) Howard M. Dintzis
- 2) Renee Z. Dintzis
- 3) James K. Blodgett
- 4) John C. Cheronis

(hereinafter collectively ASSIGNOR), has/have made an invention known as
Dkt. C-1046/CIP2 and entitled: THERAPEUTIC SUPPRESSION OF SPECIFIC IMMUNE
RESPONSES BY ADMINISTRATION OF OLIGOMERIC FORMS OF ANTIGEN OF CONTROLLED
CHEMISTRY

for which an application for Letters Patent of the United States
[] was executed even date herewith and is about to be filed in the
United States Patent and Trademark Office;

[X] was filed on 12/17/90, Appln. No. 0 7 / 628,858;

AND WHEREAS THE JOHNS HOPKINS UNIVERSITY

(hereinafter ASSIGNEE), a corporation duly organized and existing under
the laws of the State of Maryland and having its
principal office and place of business at 720 Rutland Avenue
Baltimore, Maryland 21205, desires to acquire an interest therein;

NOW, THEREFORE, in consideration of ^{One} ~~Ten~~ Dollars ^{\$1.00 R.3 D.} (\$~~10.00~~) and
other good and valuable consideration, the receipt and sufficiency of
which are hereby acknowledged, the said ASSIGNOR, does hereby sell,
assign and transfer unto ASSIGNEE, its successors, assigns and legal
representatives, the full and exclusive right, title and interest to the
said invention in the United States and all foreign countries, as
described in the aforesaid application, and to the said application and
to all continuations, divisions, reissues and substitutes of said
application, together with the right of priority under the International
Convention for the Protection of Industrial Property, Inter-American
Convention Relating to Patents, Designs and Industrial Models, and any

other international agreements to which the United States of America adheres, and ASSIGNOR hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives.

AND ASSIGNOR hereby agrees to execute any papers requested by ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

ASSIGNOR furthermore agrees upon request of said ASSIGNEE, and without further remuneration, to execute any and all papers desired by said ASSIGNEE for the filing and granting of foreign applications and the perfecting of title thereto in said ASSIGNEE.

Executed on the date(s) below indicated.

Signature

Date Signed

Witness

✓ 1)

Howard M. Dintzis
Name: HOWARD M. DINTZIS

2/4/91

Carol S. Lipe

✓ 2)

Renee Z. Dintzis
Name: RENEE Z. DINTZIS

2/4/91

Carol S. Lipe

3)

Name: JAMES K. BLODGETT

4)

Name: JOHN C. CHERONIS

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PATENT MARK OFFICE
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